

NIGHT VIEWER ACCOMMODATING MULTIPLE IMAGE TUBE TYPES

Abstract

An adaptive electrical circuit unit (C) is used in a night viewer system (V) having an image intensifier tube (10) and a compatible power source (12). A voltage gain detection circuit unit (14) is operably connected to the image intensifier tube (10) and detects multiple selected types of image intensifier tubes (10). The voltage gain detection circuit (14) produces an output gain signal (16) that is appropriate to the detected image intensifier tube (10) for controlling the gain of the detected image intensifier tube (10).